



IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT THE BELOW NUMBERS.

EMERGENCY 24 HOUR NUMBER

CHEMTREC 1-800-424-9300

GENERAL INFORMATION NUMBER

MAPEI 1-954-246-8888

Material Safety Data Sheet

CPSC STATEMENT

CAUTION - POTENTIAL SKIN AND EYE IRRITANT TO SENSITIVE INDIVIDUALS. HARMFUL OR FATAL IF SWALLOWED.

DOT HAZARD CLASSIFICATION

NOT APPLICABLE.

IDENTITY (As shown on label):

KER 307

Keraply

SECTION I - GENERAL INFORMATION

MANUFACTURER:

MAPEI CORPORATION
1144 East Newport Center Drive
Deerfield Beach, FL 33442

PREPARED BY:

Donald House
Manager of Product and Employee Safety

PRINT DATE:

Saturday, February 24, 2001

SECTION II - PHYSICAL CHARACTERISTICS

Maximum VOC

N/E

Boiling Point

212°F

Vapor Pressure (mmHg)

Same as water.

Vapor Density (AIR=1)

Same as water.

Specific Gravity (H2O=1)

1.02

Melting Point (F)

32°F

Evaporation Rate (Butyl Acetate=1)

Same as water.

Solubility in water

Dispersible

Appearance and Odor

White, milky liquid. Mild acrylic odor.

SECTION III - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

(specific chemical identity; common names):

OSHA (PEL)

ACGIH (TLV-TWA)

Other Limits

Recommended

% Percent

(Optional)

THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED BY THE OSHA HAZARD COMMUNICATION STANDARD - 29 CFR 1910.1200.

FOR CALIFORNIA: THIS PRODUCT CONTAINS NO CHEMICALS REPORTABLE UNDER PROPOSITION 65.

HMIS (Hazardous Materials Identification System) Rating: Health - 1 Fire - 0 Reactivity - 0 Protection - B

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (F) - N/E

Lower Explosive Limit (%) - N/E

Upper Explosive Limit (%) - N/E

Extinguishing Media

Product will not burn until all water content has evaporated. Water spray, carbon dioxide, dry chemical or foam.

Special Fire Fighting Procedures

Wear standard fire fighting gear with self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Some decomposition products may be harmful.

SECTION V - REACTIVITY DATA

STABILITY: Stable

Conditions to Avoid None known.

Incompatibility (Materials to Avoid)

None known.

Hazard Decomposition of By-products

N/E

POLYMERIZATION: Will Not Occur

Conditions to Avoid

None known.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation? YES Skin? YES Ingestion? YES

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute: Inhalation or contact can cause irritation to eyes, skin, nose or throat to sensitive people. If ingested can cause nausea, vomiting, griping, and diarrhea.

Chronic: None known.

CARCINOGENICITY: NTP - NO IARC - NO OSHA - NO

Signs and Symptoms of Overexposure

Nausea; vomiting; nose and throat irritation; eye irritation; and skin irritation.

Medical Conditions That Can Be Aggravated by Exposure

Respiratory and skin disorders.

EMERGENCY AND FIRST AID PROCEDURES

Eyes - Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.

Skin - Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.

Inhalation - Remove to fresh air. If not breathing, trained personnel should initiate artificial respirations and immediate medical attention should be obtained.

Ingestion - Do not induce vomiting. Do not give anything by mouth to an unconscious person. Seek medical attention immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken if Material is Leaked or Spilled

While using appropriate protective equipment, place spilled material in poly drum, or container requirement by local disposal company, and store in a safe place till material can be disposed of in accordance with regulations.

Waste Disposal Method

Dispose of in accordance with local, state, and federal regulations governing your location.

Precautions to be taken during Handling and Storage

Keep container closed when not in use. Store at 60-95°F and out of the sun. Use adequate ventilation to avoid breathing vapors when cover is removed.

Other Precautions

Avoid prolonged skins contact.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: If workplace exposure limit of product is exceeded, a NIOSH/MSHA approved air supplied respirator is required in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Local Exhaust

Use in WELL VENTILATED areas only.

Special

N/A

Mechanical

Use only intrinsically safe devices.

Other

N/A

Eye Protection - Safety glasses or goggles as necessary to prevent eye contact. **Protective Gloves -** Impervious. (Nitrile, rubber, or better)

Other Protective Equipment - As needed to minimize contact with skin.

WORK AND HYGIENE PRACTICE

Remove contaminated clothing immediately. Wash hands, after each use and before eating, drinking, or using toiletries. Minimize contact of product on skins.

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